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Patent Claims

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1. An electric machine (2) having a combination of a commutator (8), at least one brush (19, 20) and a supply of oil lubricant, which provides lubrication between the commutator (8) and the minimum of one brush (19, 20), characterized in that at least one of the brushes (19 and/or 20) contains the lubricant supply in or on a collector-side end face (29, 30) or in or on a partial length (19a, 20a) of this brush (19, 20) beginning at the collector-side end face (29, 30).

2. A method of manufacturing an electric machine (2) having a commutator (8) and at least one brush (19, 20) and a supply of oil lubricant, in particular according to Claim 1, characterized in that at least one of the brushes (19, 20) has at least some of the supply of lubricant in the area of an end face (29, 30) intended for contact with the collector (8) before being installed in the electric machine (2).

3. The method according to Claim 2, characterized in that the oil lubricant is applied by spraying.

4. The method according to Claim 2, characterized in that the oil lubricant is mixed with a solvent for spray application.

5. A brush for an electric machine equipped with a collector, characterized in that the brush (19, 20) has a supply of lubricant in the area of an end face (29, 30) allocated to the collector (8).

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